

las-ui-cdat-install.sh

This shell script automates the installation steps outlined in the above document "HOWTO: LAS UI for CDAT".

This script is meant to expedite installation. It is recommended only for a user already familiar with the installation procedure as outlined in the related HOWTO guide.

After downloading the files listed in the HOWTO guide, run the following script to install and configure the LAS UI. Be sure to run the script with superuser privileges.

```
#!/bin/csh

#####
# Query user for editor command.
#####
echo Please enter command for your favorite text editor:
set editor = "$<""
echo Favorite editor is \"$editor\""

#####
# Unzip.
#####
echo "Unzipping..."
gunzip las_6_5_2_1.tar.gz
gunzip williams_ui.tar.gz
gunzip LPS.tar.gz

#####
# Untar.
#####
echo "Untarring..."
tar -xf williams_ui.tar
mv las las-williams
tar -xf las_6_5_2_1.tar
tar -xf LPS.tar

#####
# Run configure script.
#####
echo "Running configure script..."
cd las
./configure

#####
# Copy files.
#####
echo "Copying files..."
cd ..
cp las-williams/server/ui.xml las/server
cp las-williams/server/options.xml las/server
cp las-williams/server/operations_old.xml las/server
cp las-williams/server/operations_new.xml las/server
cp las-williams/las_servlet/src/gov/noaa/pmel/tmap/XmlRequester.java las/las_servlet/src/gov/noaa

#####
# las.war
#####
echo "Build and deploy las.war..."
cd las/las_servlet
ant clean
ant dist
```

```
cp las.war jakarta/webapps

#####
# LPS.war
#####
echo "Build and deploy LPS.war..."
cd ../../LPS
$editor WebContent/lasproduct/lasproduct.xml
$editor build.xml
ant clean
ant dist
cp LPS.war ../las/las_servlet/jakarta/webapps

#####
# genLas
#####
echo "Running genLas..."
cd ./las/server
$editor las.xml
cp operations_old.xml operations.xml
../xml/perl/genLas.pl las.xml
cp operations_new.xml operations.xml

echo "You're done! Now just start the server:"
echo "    cd las"
echo "    ./startserver.sh"
```